Englist.me

Vocabulary Builder Reference from...

Jim Hagemann Snabe: Dreams and details for a decarbonized future | TED Talk https://www.ted.com/talks/jim_hagemann_snabe_dre ams_and_details_for_a_decarbonized_future



All Words

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Session 1: Word List

hero

 a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

synonym: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

hint

an indirect suggestion; a slight but appreciable amount of something

synonym: clue, indication, suggestion

(1) hint of trouble, (2) helpful hints

There was no **hint** of a problem.

invention

 the creation of a new device or process resulting from study and experimentation; the act of inventing

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention** Necessity is the mother of **invention**.

cargo

n. the goods carried by ship, aircraft, or other vehiclessynonym: shipment, freight, burden

(1) plenty of **cargo** space, (2) unload the **cargo** During the war, many **cargo** ships were converted into battleships.

consequence

 the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

lift

 to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol The drought **lifted** the prices of grain globally.

poverty

- n. the condition of being extremely poorsynonym: deprivation, destitution, poorness
- (1) **poverty** alleviation, (2) the cycle of **poverty**Many studies have investigated the relationship between **poverty** and academic achievement.

transform

- v. to change in outward structure or looks; synonym: alter, convert, change
- (1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

transport

- a system for moving people or products from one location to another using automobiles, roads, and so on synonym: shipment, transit, conveyance
- (1) **transport** facilities, (2) access to public **transport** Enhanced rail **transportation** is crucial for our business.

industrious

adj. hardworking, diligent, and persistent in effortsynonym: diligent, hardworking, assiduous

(1) industrious worker, (2) industrious student

He was known to be very **industrious** and would often work late into the night.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym: prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

pursue

v. to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

synonym: seek, hunt, chase

(1) pursue a goal, (2) pursue freedoms

She intends to pursue a political career.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) opportune occasion, (2) an opportune remark

The phone rang at the most **opportune** time.

affordable

adj. not expensive and able to pay

synonym: cheap, reasonable, inexpensive

(1) affordable housing, (2) affordable solution

The automaker has been providing **affordable** car financing options since last year.

urgently

 adv. in a way that requires immediate action or attention, especially before anything else, because of being very important

synonym: promptly, immediately, swiftly

(1) tackle the problem **urgently**, (2) **urgently** required I need to send this email **urgently**.

sustainable

adj. able to continue or be continued for a long time *synonym*: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

emission

- n. the act of production or sending out gas, heat, light, etc. synonym: emanation, radiation, discharge
- (1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

chairperson

- n. the officer who presides over organization meetingssynonym: director, head, leader
- (1) vice **chairperson**, (2) the meeting elected a **chairperson**

The **chairperson** has the authority to approve or deny any request.

commitment

 a promise or firm decision to do something or to behave in a certain way

synonym: burden, obligation, promise

(1) a **commitment** to an alliance, (2) meet his **commitments**

Hie hueingee	commitments	took him to	tha	United States
HIS DUSINESS	communents	TOOK HIIII II) IIIE	united States.

carbon

- a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
- carbon dioxide, (2) carbon emission
 Trees absorb carbon dioxide and give off oxygen.

neutral

adj. not helping or assisting either side in a conflict, argument, etc.

synonym: impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors A legislative speaker should always be **neutral**.

ambitious

adj. having a great desire to attain achievement, power, or wealth

synonym: enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye Their company has been in business for a short time but has **ambitious** goals.

vessel

- n. a ship or large boatsynonym: boat, ship, craft
- blood vessels, (2) naval vessels
 The vessel arrived in port the following day.

roughly

adv. approximately but not precisely; with a violent manner synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking Five miles is **roughly** similar to eight kilometers.

replace

- v. to take the place of somethingsynonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

operate

- v. to work in a particular way; to supervise something synonym: work, use, employ
- (1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

inspiring

adj. stimulating and motivating you to want to do something *synonym*: exhilarating, encouraging, heartening

(1) inspiring stories, (2) awe- inspiring sight An inspiring teacher might spark students' motivation to succeed.

achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym: accomplish, attain, reach

(1) achieve success, (2) achieve milestonesI will work hard to achieve my goals and realize my dreams.

reduction

- n. a decrease in size, amount, or degreesynonym: diminution, decrease, cutback
- (1) **reduction** strategy, (2) a gradual **reduction**The **reduction** in carbon emissions has been significant since the implementation of the new policy.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity A smaller car will **consume** less fuel.

fuel

 a substance that is typically burned to generate heat or energy

synonym: energy, power, gas

(1) biomass fuel, (2) smokeless fuel

The **fuel** scarcity most severely impacted the manufacturing sector

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

consumption

- n. the amount used or eaten; the act of using up a resource such as energy, food, or materialssynonym: usage, uptake, utilization
- (1) average fuel **consumption**, (2) the **consumption** of food

In our country, water **consumption** usually decreases during the winter.

efficiency

- n. the state or quality of doing something well with no waste of input such as time or moneysynonym: effectiveness, efficacy, productivity
- (1) better fuel efficiency,(2) an energy efficiencyOur company must continue to strive for greater efficiency.

accuracy

 the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym: precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass To assure **accuracy**, I recommend investing in high-quality test kits.

chain

- a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
 synonym: series, string, link
- chain reaction, (2) supply chain
 The chain on my bike broke, leaving me stranded.

alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

battery

a device that is placed inside a car, gadget, equipment,
 etc. and that provides electrical power to them

synonym: electric cell, array, batch

(1) a dry battery, (2) battery charging

The engine did not start because the **battery** was flat.

liquid

 a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym: fluid

(1) colorless liquid, (2) hazardous liquid

The sponge takes up the **liquid** well.

fossil

 any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf It was the **fossil** of a dinosaur tooth.

shareholder

 a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company

synonym: stockholder, shareowner, investor

(1) the shareholder's meeting,	(2) gain shareholder
approval	

Our company is committed to increasing shareholder value.

Don

- a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
- (1) the **don** of the university, (2) **Don** Giovanni He could never go against what **Don** Carlos said.

specialize

v. to become an expert in a specific career field, study, or business

synonym: narrow down, particularize

(1) **specialize** in child care, (2) **specialize** in market research

The restaurant has chefs who specialize in beef.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym: architect, creator, builder

(1) a civil engineer, (2) engineer shortage

The **engineer** will repair my telephone tomorrow morning.

combination

a collection of things that have been combined; an assemblage of separate parts or qualities

synonym: blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number The **combination** to the safe was a secret.

process

 a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**The **process** for applying for a visa can be lengthy and complicated.

convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

synonym: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16 I want to **convert** my sadness into strength.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

hydrogen

- the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
- (1) hydrogen gas, (2) heavy hydrogenThe hydrogen and the oxygen react and then form water.

electrolysis

- a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution
- (1) **electrolysis** apparatus, (2) copper **electrolysis** process The **electrolysis** of water produces oxygen and hydrogen.

norm

- n. something that is regarded as usual, typical, or standard synonym: criterion, mean, standard
- (1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

temperature

- n. the degree of hotness or coldness of a thing or place synonym: climate, warmth, degree
- (1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

combustion

- n. the act or process of burning somethingsynonym: burning, burst
- (1) internal **combustion** engine, (2) spontaneous **combustion**

Combustion of the people grew until the revolt was unavoidable.

engine

 a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

synonym: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**The policies he announces can be the **engine** of economic growth in the country.

pile

a collection of objects positioned one on top of another;a large sum of something, such as money

synonym: accumulation, heap, stack

(1) a sand pile, (2) the height of a pileAfter the party, they had to clean up piles of dirty dishes.

retrofit

v. to put a new component or accessory into a machine that did not initially have it when manufactured

synonym: backfit, reconstruct, recycle

(1) **retrofit** an electronic system, (2) **retrofit** applications A **retrofit** may involve putting in new door jambs.

renewable

adj. capable of being renewed, extended, or replaced *synonym*: sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

storage

n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
 synonym: storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature We store customer data in cloud **storage**.

unused

adj. not being used, or never having been usedsynonym: pristine, untouched, unaccustomed

(1) a bullet left **unused**, (2) an **unused** place The old entrance area is now **unused**.

afford

- v. to have enough money or time to be able to buy or do something
- (1) **afford** to buy a new car, (2) **afford** a high travel cost He cannot **afford** a holiday.

bunker

 a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel

synonym: shelter, fortification, defense

(1) coal **bunker**, (2) **bunker** facility

The soldiers took cover in the dug-out **bunker** during the bombing.

show-stopper

 something that is highly impressive or entertaining and brings an end to a performance or event; something that prevents progress or the completion of a task

synonym: stopper, blockbuster, sensation

(1) **show-stopper** performance, (2) technical

show-stopper

The car's sleek design and powerful engine were a **show-stopper** at the auto show.

sneak

 to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

synonym: creep, tiptoe, smuggle

sneak a cigarette, (2) sneak out of danger
 The children tried to sneak out and eat the candy.

argument

 a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

synonym: debate, discourse, discussion

(1) a blazing **argument**, (2) the **argument** against capital punishment

The **argument** between the two sides over the proposed policy was heated.

excuse

 a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

synonym: apology, justification, reason

(1) **excuse** for inaction, (2) perfect **excuse**He quickly fabricated an **excuse** for not attending the meeting.

decision

 the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

decision authority, (2) a selfish decision
 She was struggling to make a decision between two job offers.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) invest in stocks, (2) invest capital

The government should view children as national assets and actively **invest** in them.

disappear

urge

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

- (1) **disappear** without a trace, (2) **disappear** after a week They watched the train **disappear** into the distance.
- v. to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist

synonym: push for, advise, (noun) impulse

(1) urge a total ban, (2) a sexual urge

The lobbyist **urged** Congress not to approve the measure.

government

 the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding The federal **government** is planning to increase taxes for the next fiscal year.

implement

- v. to put a decision, plan, or system into effect synonym: execute, enforce, put through
- (1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

fleet

a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
 synonym: armada, flotilla, (adjective) speedy

(1) **fleet** of foot, (2) a **fleet** horse

We destroyed a **fleet** of 70 enemy ships.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

watt

- n. a standard unit for measuring electrical power
- (1) 30- watt light bulb, (2) watt per square meter Several hectares of land are needed to generate more than 1-mega watt solar power.

equivalent

- n. having the same value, quality, meaning, purpose, etc.synonym: equal, counterpart, match
- (1) **equivalent** amounts, (2) **equivalent** in meaning
 The European Central Bank is Europe's **equivalent** of the
 Federal Reserve.

install

v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

synonym: establish, inaugurate, lodge

(1) install a door, (2) install a chairperson

The new president was **installed** immediately after the national election.

dramatic

adj. very sudden, very excellent, or full of action and excitement

synonym: striking, theatrical, breathtaking

(1) make **dramatic** changes, (2) a **dramatic** rescue at sea The statement had a **dramatic** impact on house prices.

exponential

- adj. becoming more and more rapid; of or involving mathematical exponents
- (1) **exponential** growth, (2) **exponential** function Since the 1990s, the Internet has continued to experience **exponential** growth.

installation

n. the act or process of fixing furniture, a machine, or a
piece of equipment into position so that it can be used;
the act or process of putting into an office or a position

synonym: induction, introduction, furnishing

(1) **installation** fee, (2) a medical **installation**The Queen attested the **installation** of state ministers to their portfolios.

trillion

- n. the number 1,000,000,000,000; a million million
- (1) **trillion** cubic feet, (2) many **trillions** of dollars One light year is nearly 6 **trillion** miles.

grant

- v. to agree to give or allow somebody synonym: allocate, authorize, give
- grant a new license, (2) grant a land
 The chairperson granted him the right to speak.

expenditure

the act of spending money; the total amount of money spent

synonym: outlay, cost, expense

(1) energy **expenditure**, (2) **expenditure** planning Almost \$1 billion in capital **expenditure** is still required.

predict

- v. to state beforehand that something will happen in the future, mainly based on knowledge or experiencesynonym: forecast, anticipate, foresee
- (1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

normally

adv. usually; under normal conditionssynonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much I don't **normally** take a vacation in the middle of summer.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

assume

 to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy We **concluded** a cease-fire.

collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

critic

 someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their critics .

Session 2: Spelling

1.	imnt a corporate strategy	<i>v</i> .	to put a decision, plan, or system into effect
2.	the atmospheric temre	n.	the degree of hotness or coldness of a thing or place
3.	a bullet left und	adj.	not being used, or never having been used
4.	cot base 10 to base 16	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
5.	coal bur	n.	a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel
6.	an air-cooled ene	n.	a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
7.	indus worker	adj.	hardworking, diligent, and persistent in effort
8.	opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
9.	code a meeting	<i>v</i> .	to come to an end or close; to reach a judgment or opinion by reasoning
10.	an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 1. implement, 2. temperature, 3. unused, 4. convert, 5. bunker, 6. engine, 7. industrious, 8. opportune, 9. conclude, 10. opportune

a person whose job is designing, building, or maintaining something such

n. meaning, purpose, etc.

long time 12. ele____sis apparatus a process or technique of chemical n. decomposition produced by passing an electric current through an ion-containing liquid or solution 13. com____on number a collection of things that have been n. combined; an assemblage of separate parts or qualities 14. a com____nt to an alliance a promise or firm decision to do something or to behave in a certain way 15. col____te with the police to work with someone else to produce ν. or achieve something 16. ind____us student adj. hardworking, diligent, and persistent in effort 17. a ch___al compound adj. relating to or connected with chemistry; 18. a st e battery the act or process of putting in and n. keeping something in a particular place for use in the future: an electronic memory device that can store information 19. global em____ons of greenhouse the act of production or sending out n. gas, heat, light, etc. gases 20. a civil en___er n. as machines, structures, or software 21. equ____nt in meaning having the same value, quality,

ANSWERS: 11. sustainable, 12. electrolysis, 13. combination, 14. commitment, 15. collaborate, 16. industrious, 17. chemical, 18. storage, 19. emission, 20. engineer, 21. equivalent

22.	the conce of an argument	n.	the outcome of a particular action or event, especially relative to an individual
23.	inI a door	v.	to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
24.	elfy the audience	v.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
25.	govnt funding	n.	the group of people with authority to control a country or state
26.	supply chn	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
27.	access to public trrt	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
28.	vice chaon	n.	the officer who presides over organization meetings
29.	inng stories	adj.	stimulating and motivating you to want to do something
30.	naval vels	n.	a ship or large boat
31.	a foI leaf	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
32.	energy expre	n.	the act of spending money; the total amount of money spent

ANSWERS: 22. consequence, 23. install, 24. electrify, 25. government, 26. chain, 27. transport, 28. chairperson, 29. inspiring, 30. vessel, 31. fossil, 32. expenditure

- 33. ch__n reaction
- 34. in___t in stocks
- 35. a steam en___e
- 36. spe____ze in child care
- 37. many tr___ons of dollars
- 38. the height of a p__e
- 39. a medical ins____ion
- 40. perfect ex___e
- 41. co t fat into energy

- a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
- v. to put money, effort, time, etc. into something to make a profit or achieve a result
- a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
- v. to become an expert in a specific career field, study, or business
- n. the number 1,000,000,000,000; a million million
- a collection of objects positioned one on top of another; a large sum of something, such as money
- n. the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
- a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
- v. to have a talk with someone; (adjective) reversed in order, relation, or action

ANSWERS: 33. chain, 34. invest, 35. engine, 36. specialize, 37. trillion, 38. pile, 39. installation, 40. excuse, 41. convert

42.	obs reasons	adj.	easy to see, discover or understand
43.	biomass fl	n.	a substance that is typically burned to generate heat or energy
44.	copper elesis process	n.	a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution
45.	ase an important role	ν.	to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
46.	trrm an education system	v.	to change in outward structure or looks;
47.	roy explain my idea	adv.	approximately but not precisely; with a violent manner
48.	trrm heat into power	<i>v</i> .	to change in outward structure or looks;
49.	expre planning	n.	the act of spending money; the total amount of money spent
50.	equnt amounts	n.	having the same value, quality, meaning, purpose, etc.
51.	spontaneous comon	n.	the act or process of burning something
52.	reit applications	<i>v</i> .	to put a new component or accessory into a machine that did not initially have it when manufactured
53.	coe a large of alcohol	v.	to spend something, especially fuel, energy, or time, in a large amount
54.	ope 24 hours a day	v.	to work in a particular way; to supervise something

ANSWERS: 42. obvious, 43. fuel, 44. electrolysis, 45. assume, 46. transform, 47. roughly, 48. transform, 49. expenditure, 50. equivalent, 51. combustion, 52. retrofit, 53. consume, 54. operate

55.	ree a phone	v.	to take the place of something
56.	parte fully in conversation	v.	to take part in something
57.	a selfish deon	n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options
58.	complete noly	adv.	usually; under normal conditions
59.	better fuel effcy	n.	the state or quality of doing something well with no waste of input such as time or money
60.	expal growth	adj.	becoming more and more rapid; of or involving mathematical exponents
61.	the arnt against capital punishment	n.	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
62.	not noly drink much	adv.	usually; under normal conditions
63.	can emission	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
64.	nm of action	n.	something that is regarded as usual, typical, or standard
65.	ree one word with another	<i>v</i> .	to take the place of something
66.	ace success	<i>v</i> .	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

it

ANSWERS: 55. replace, 56. participate, 57. decision, 58. normally, 59. efficiency, 60. exponential, 61. argument, 62. normally, 63. carbon, 64. norm, 65. replace, 66. achieve

67.	a blazing arnt	n.	a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
68.	permanently neI country	adj.	not helping or assisting either side in a conflict, argument, etc.
69.	elfy a manufacturing process	<i>v</i> .	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
70.	este a fair value	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
71.	meet his comnts	n.	a promise or firm decision to do something or to behave in a certain way
72.	an altve plan	n.	one of two or more available possibilities or choice
73.	plenty of cao space	n.	the goods carried by ship, aircraft, or other vehicles
74.	awe-inng sight	adj.	stimulating and motivating you to want to do something
75.	the d_n of the university	n.	a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
76.	pue freedoms	<i>v</i> .	to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
77.	cultural nm	n.	something that is regarded as usual, typical, or standard

ANSWERS: 67. argument, 68. neutral, 69. electrify, 70. estimate, 71. commitment, 72. alternative, 73. cargo, 74. inspiring, 75. Don, 76. pursue, 77. norm

- 78. 30-w__t light bulb
- 79. a fl_t horse
- 80. I t sagging skin
- 81. di____ar without a trace
- 82. smokeless f__l
- 83. unsung h__o
- 84. his conclusion was ob s
- 85. de____on authority
- 86. aff____le solution
- 87. sn k a cigarette
- 88. re____on strategy

- n. a standard unit for measuring electrical power
- a group of military ships, aircraft, etc.,
 operating together under the same
 ownership; (adjective) moving very fast
- v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position
- v. to cease to exist or be visible
- a substance that is typically burned to generate heat or energy
- n. a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
- adj. easy to see, discover or understand
- n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
- adj. not expensive and able to pay
- to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
- n. a decrease in size, amount, or degree

ANSWERS: 78. watt, 79. fleet, 80. lift, 81. disappear, 82. fuel, 83. hero, 84. obvious, 85. decision, 86. affordable, 87. sneak, 88. reduction

89.	ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
90.	tron cubic feet	n.	the number 1,000,000,000,000; a million million
91.	neI colors	adj.	not helping or assisting either side in a conflict, argument, etc.
92.	manually ope a machine	<i>v</i> .	to work in a particular way; to supervise something
93.	an und place	adj.	not being used, or never having been used
94.	the meeting elected a chaon	n.	the officer who presides over organization meetings
95.	a sexual ue	ν.	to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
96.	ht of trouble	n.	an indirect suggestion; a slight but appreciable amount of something
97.	local ho	n.	a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
98.	degree of accy	n.	the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
99.	afd a high travel cost	<i>v</i> .	to have enough money or time to be able to buy or do something

ANSWERS: 89. engineer, 90. trillion, 91. neutral, 92. operate, 93. unused, 94. chairperson, 95. urge, 96. hint, 97. hero, 98. accuracy, 99. afford

100. decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
101. grt a land	v.	to agree to give or allow somebody
102. govnt bureaucracy	n.	the group of people with authority to control a country or state
103. colorless lid	n.	a substance, such as water or oil that flows freely and is neither a solid nor a gas
104. average fuel conon	n.	the amount used or eaten; the act of using up a resource such as energy, food, or materials
105. D_n Giovanni	n.	a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
106. there is no other altve	n.	one of two or more available possibilities or choice
107. fl_t of foot	n.	a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
108. eqp our children with some special skills	ν.	to provide a person or a place with the things that are needed for a particular purpose or activity
109. ine him to write a novel	ν.	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

ANSWERS: 100. process, 101. grant, 102. government, 103. liquid, 104. consumption, 105. Don, 106. alternative, 107. fleet, 108. equip, 109. inspire

110.	coe electricity	<i>v</i> .	to spend something, especially fuel, energy, or time, in a large amount
111.	afd to buy a new car	ν.	to have enough money or time to be able to buy or do something
112.	a gradual reon	n.	a decrease in size, amount, or degree
113.	urly required	adv.	in a way that requires immediate action or attention, especially before anything else, because of being very important
114.	efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
115.	heavy hyen	n.	the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
116.	unload the cao	n.	the goods carried by ship, aircraft, or other vehicles
117.	hazardous lid	n.	a substance, such as water or oil that flows freely and is neither a solid nor a gas
118.	toxic chals	adj.	relating to or connected with chemistry;
	este this chicken to weigh three pounds	ν.	to guess or calculate the cost, size, value, etc. of something
120.	int capital	<i>v</i> .	to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 110. consume, 111. afford, 112. reduction, 113. urgently, 114. efficient, 115. hydrogen, 116. cargo, 117. liquid, 118. chemical, 119. estimate, 120. invest

121. prt the future	ν.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
122. hyen gas	n.	the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
123. expal function	adj.	becoming more and more rapid; of or involving mathematical exponents
124. parte in the program	<i>v</i> .	to take part in something
125. affle housing	adj.	not expensive and able to pay
126. blood vels	n.	a ship or large boat
127. the conon of food	n.	the amount used or eaten; the act of using up a resource such as energy, food, or materials
128. inl a chairperson	<i>v</i> .	to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
129. poy alleviation	n.	the condition of being extremely poor
130. achieve amus goals	adj.	having a great desire to attain achievement, power, or wealth
131. helpful hts	n.	an indirect suggestion; a slight but appreciable amount of something
132. a sand pe	n.	a collection of objects positioned one on top of another; a large sum of something, such as money
133. diar after a week	ν.	to cease to exist or be visible

ANSWERS: 121. predict, 122. hydrogen, 123. exponential, 124. participate, 125. affordable, 126. vessel, 127. consumption, 128. install, 129. poverty, 130. ambitious, 131. hint, 132. pile, 133. disappear

134. lt a ban on alcohol	v.	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
135. trrt facilities	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
136. severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
137. imnt security measures	ν.	to put a decision, plan, or system into effect
138. unintended conces	n.	the outcome of a particular action or event, especially relative to an individual
139. technical shoper	n.	something that is highly impressive or entertaining and brings an end to a performance or event; something that prevents progress or the completion of a task
140. a dric rescue at sea	adj.	very sudden, very excellent, or full of action and excitement
141. reit an electronic system	ν.	to put a new component or accessory into a machine that did not initially have it when manufactured
142. speze in market research	<i>v</i> .	to become an expert in a specific caree field, study, or business
143. the inon of new techniques	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 134. lift, 135. transport, 136. critic, 137. implement, 138. consequence, 139. show-stopper, 140. dramatic, 141. retrofit, 142. specialize, 143. invention

144. prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
145. rele energy	adj.	capable of being renewed, extended, or replaced
146. code that he is healthy	ν.	to come to an end or close; to reach a judgment or opinion by reasoning
147. genic comons	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
148. a dry bay	n.	a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
149. exe for inaction	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
150. ue a total ban	v.	to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
151. wt per square meter	n.	a standard unit for measuring electrical power
152. the accy of his compass	n.	the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

ANSWERS: 144. process, 145. renewable, 146. conclude, 147. combination, 148. battery, 149. excuse, 150. urge, 151. watt, 152. accuracy

153. common inon	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
154. shoper performance	n.	something that is highly impressive or entertaining and brings an end to a performance or event; something that prevents progress or the completion of a task
155. eqp an army	v.	to provide a person or a place with the things that are needed for a particular purpose or activity
156. ine a feeling of curiosity	v.	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
157. energy-efnt appliances	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
158. tackle the problem urly	adv.	in a way that requires immediate action or attention, especially before anything else, because of being very important
159. gain shaer approval	n.	a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company
160. grt a new license	v.	to agree to give or allow somebody
161. pue a goal	v.	to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

ANSWERS: 153. invention, 154. show-stopper, 155. equip, 156. inspire, 157. efficient, 158. urgently, 159. shareholder, 160. grant, 161. pursue

162. prt when she will arrive	ν.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
163. bay charging	n.	a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
164. the emon of light	n.	the act of production or sending out gas, heat, light, etc.
165. internal comon engine	n.	the act or process of burning something
166. principles of susle development	adj.	able to continue or be continued for a long time
167. insion fee	n.	the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
168. can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
169. burning of foI fuels	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
170. an energy effcy	n.	the state or quality of doing something well with no waste of input such as time or money
171. ase a lousy attitude to his boss	ν.	to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

ANSWERS: 162. predict, 163. battery, 164. emission, 165. combustion, 166. sustainable, 167. installation, 168. carbon, 169. fossil, 170. efficiency, 171. assume

1/2. snk out of danger	<i>v</i> .	something somewhere secretly or stealthily; to steal or do something secretly or stealthily
173. ace milestones	<i>v</i> .	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
174. make dric changes	adj.	very sudden, very excellent, or full of action and excitement
175. the shaer's meeting	n.	a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company
176. the cycle of poy	n.	the condition of being extremely poor
177. colte on a press release	<i>v</i> .	to work with someone else to produce or achieve something
178. extreme temres	n.	the degree of hotness or coldness of a thing or place
179. rele subscriptions	adj.	capable of being renewed, extended, or replaced
180. bur facility	n.	a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel
181. art crc	n.	someone who expresses opinions about the quality of books, music, etc.
182. roy speaking	adv.	approximately but not precisely; with a violent manner

ANSWERS: 172. sneak, 173. achieve, 174. dramatic, 175. shareholder, 176. poverty, 177. collaborate, 178. temperature, 179. renewable, 180. bunker, 181. critic, 182. roughly

- 183. st____e at low temperature
- n. the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

184. with an am____us eye

adj. having a great desire to attain achievement, power, or wealth

ANSWERS: 183. storage, 184. ambitious

Session 3: Fill in the Blanks

1. n.	The sponge takes up the well. a substance, such as water or oil that flows freely and is neither a solid nor a gas
2.	The government promised to a new system to control the financial crisis.
<i>v</i> .	to put a decision, plan, or system into effect
	The firm has grown into a large manufacturing. relating to or connected with chemistry;
	The phone rang at the most time. suitable or happening at a time that is suitable or convenient for a particular purpose
5. n.	The policies he announces can be the of economic growth in the country. a machine that converts thermal energy to mechanical work; something that
	has an important role used to achieve a purpose
6.	The for applying for a visa can be lengthy and complicated.
n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task o objective; a method of treating milk to make it suitable for consumption or use in other dairy products
7.	The engine did not start because the was flat.
n.	a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
	SWERS: 1. liquid, 2. implement, 3. chemical, 4. opportune, 5. engine, 6. process, eattery

ANSWERS: 8. obvious, 9. hint, 10. trillion, 11. Don, 12. roughly, 13. consume, 14. poverty, 15. expenditure, 16. government

normally, 64. sneak, 65. electrify

ANSWERS: 74. watt, 75. affordable, 76. ambitious, 77. hero, 78. unused, 79. fossil, 80. inspiring, 81. retrofit

ANSWERS: 90. estimated, 91. equivalent, 92. concluded